



MDOT Statewide Outfall Points

Southwest Region

Under the NPDES Phase II Permit, MDOT is required to develop maps identifying the locations of their known outfalls. To complete these maps, MDOT is using two methodologies to locate outfalls: 1) MDOT is using existing survey data to estimate outfall locations, 2) MDOT is using their Illicit Discharge Elimination Program investigations to estimate outfall locations. These two methodologies are distinguished on the maps.

In addition to satisfying permit requirements, the outfall data are being used by the asset management division. These maps will be updated on an annual basis.

The maps in this file are organized by county and are linked to a Region Index Map on the following page. By clicking on a county on the Region Index Map, you will be forwarded to another index map. This index map will forward you to a map of outfall locations by clicking in the red squares. To return to the previous index map, click on the reference map at the bottom right hand corner of the page.

Legend:



U.S. Routes



U.S. Routes (Business Routes)



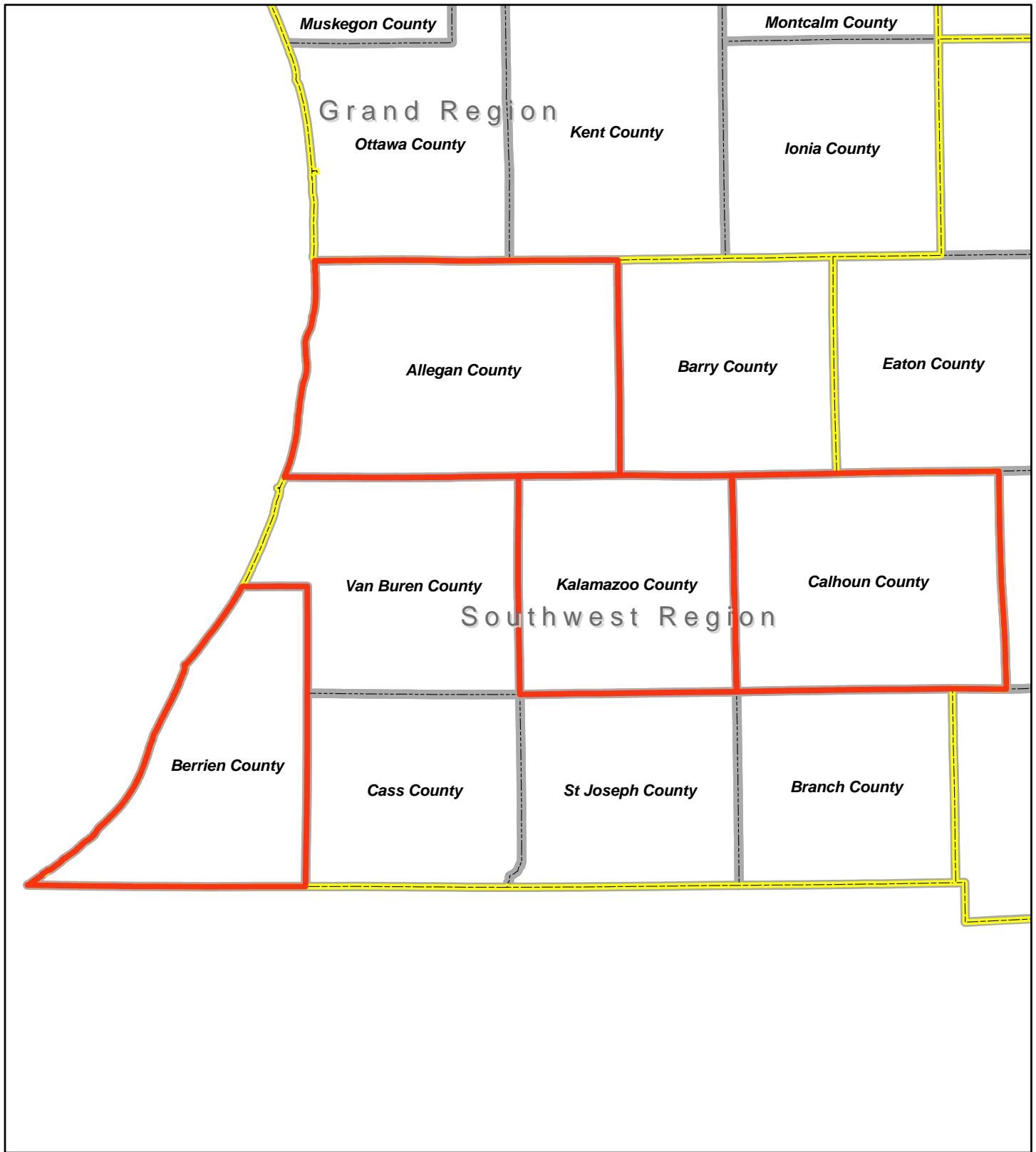
Interstate Routes






Interstate Routes (Business Loops)




State Roads



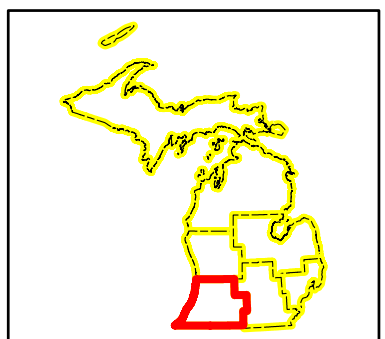
Legend

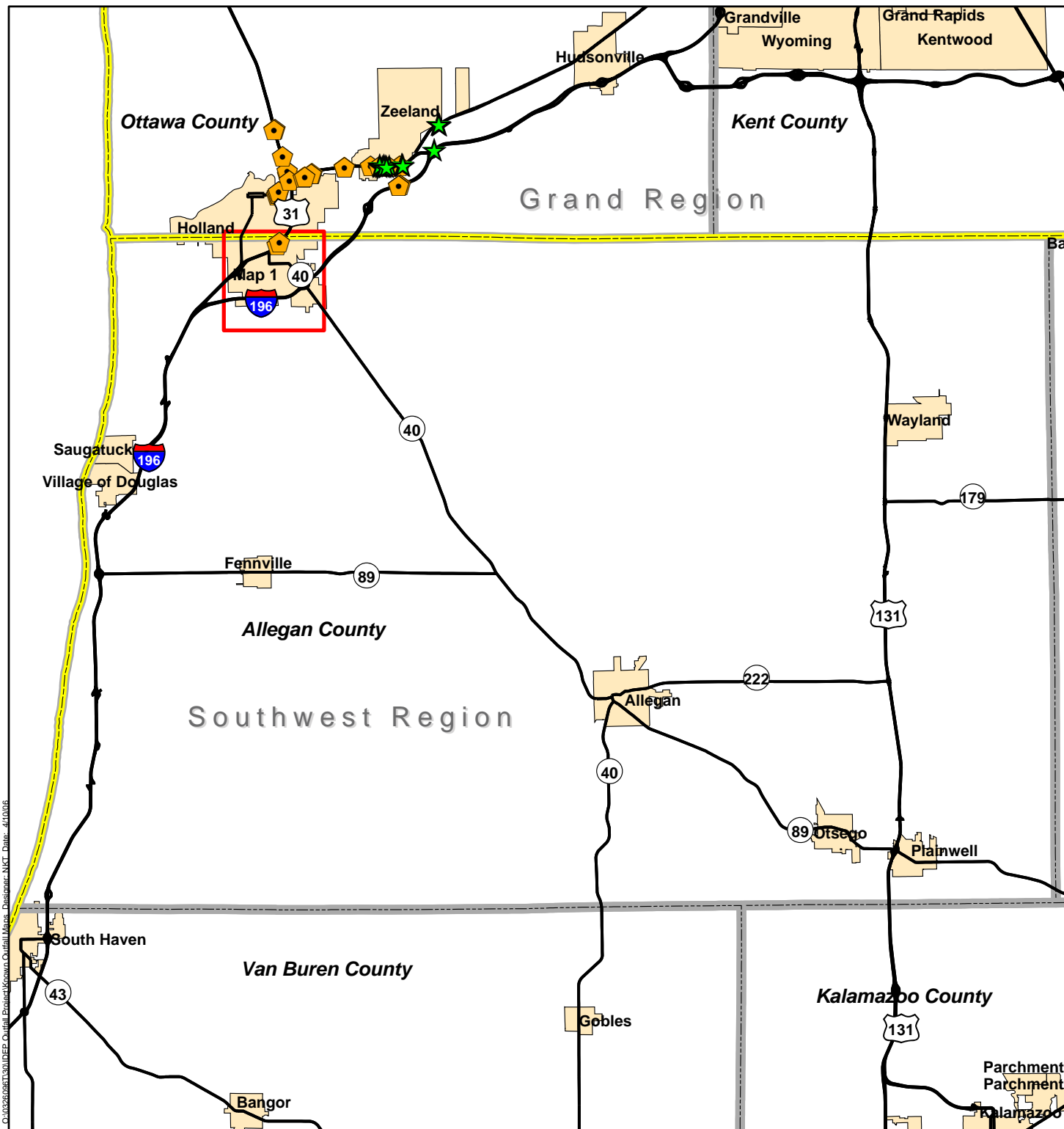
-  County Lines
-  MDOT Regions
-  Click to display county



0 3 6 12
Miles

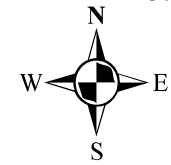
**MDOT Statewide
Outfall Points**
Southwest Region
County Index Map





Legend

- Estimated Outfalls (design-survey)
- Investigated Outfalls
- Trunkline
- City
- County Lines
- MDOT Regions



Note:
Estimated Outfalls are outfall locations estimated from design survey data.
Investigated Outfalls are outfalls located by field investigation.

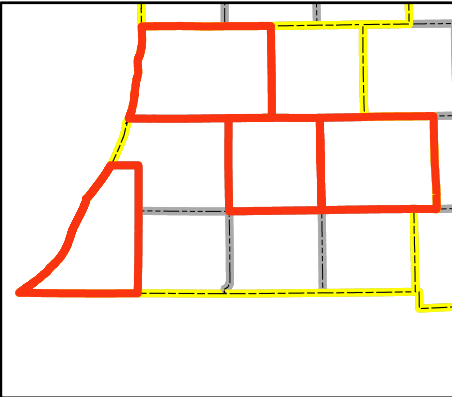
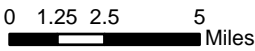
MDOT Statewide Outfall Points

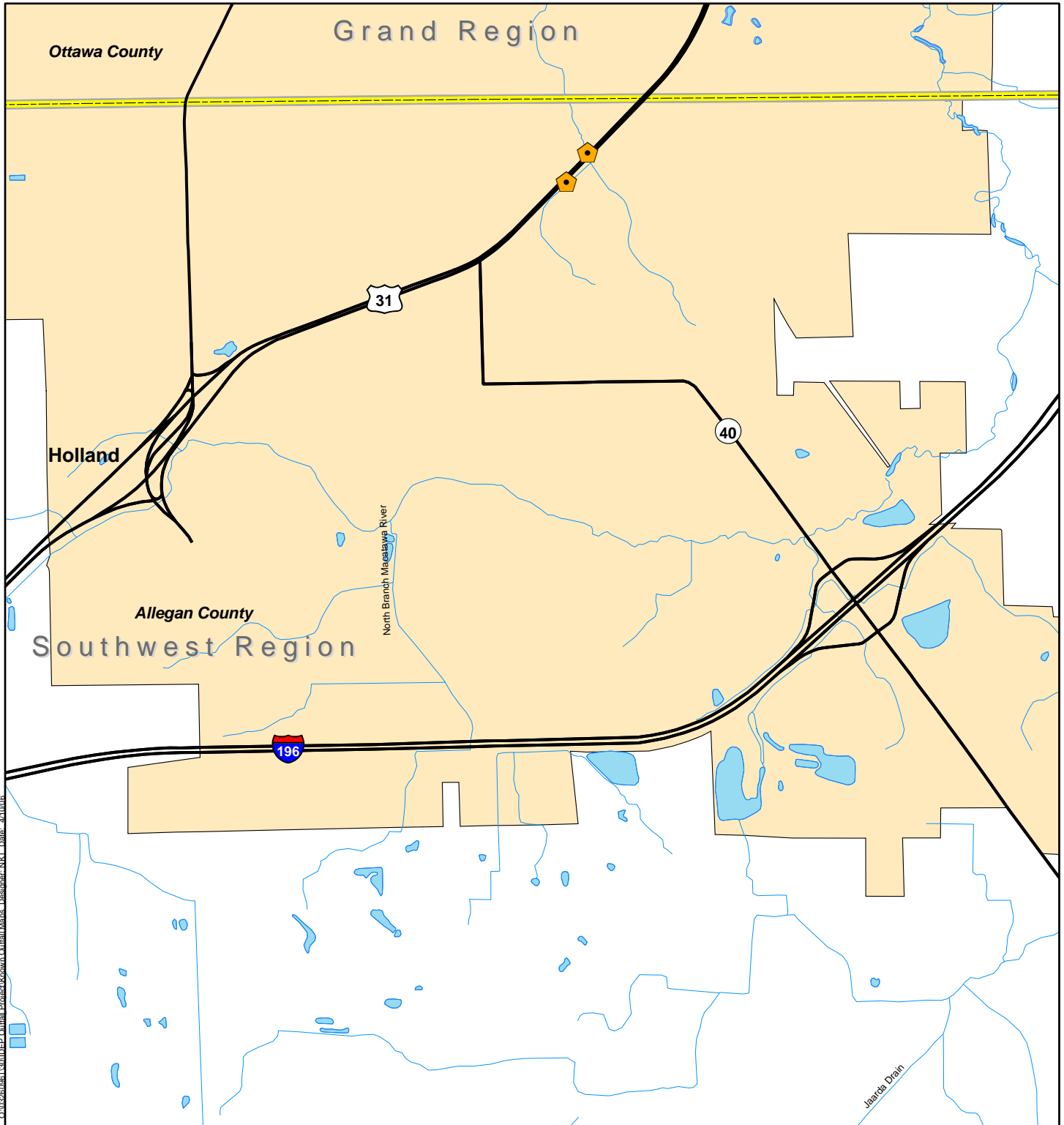
Southwest Region, Allegan County

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O:\022408\T\3\0\DEP Outfall Project\Known Outfall Maps Designer: NKT Date: 4/10/08

Legend

Estimated Outfalls (design-survey)
 Investigated Outfalls
 Waterbodies
 Trunkline
 City
 County Lines
 MDOT Regions

MDOT Statewide Outfall Points

Southwest Region, Allegan County

Map 1

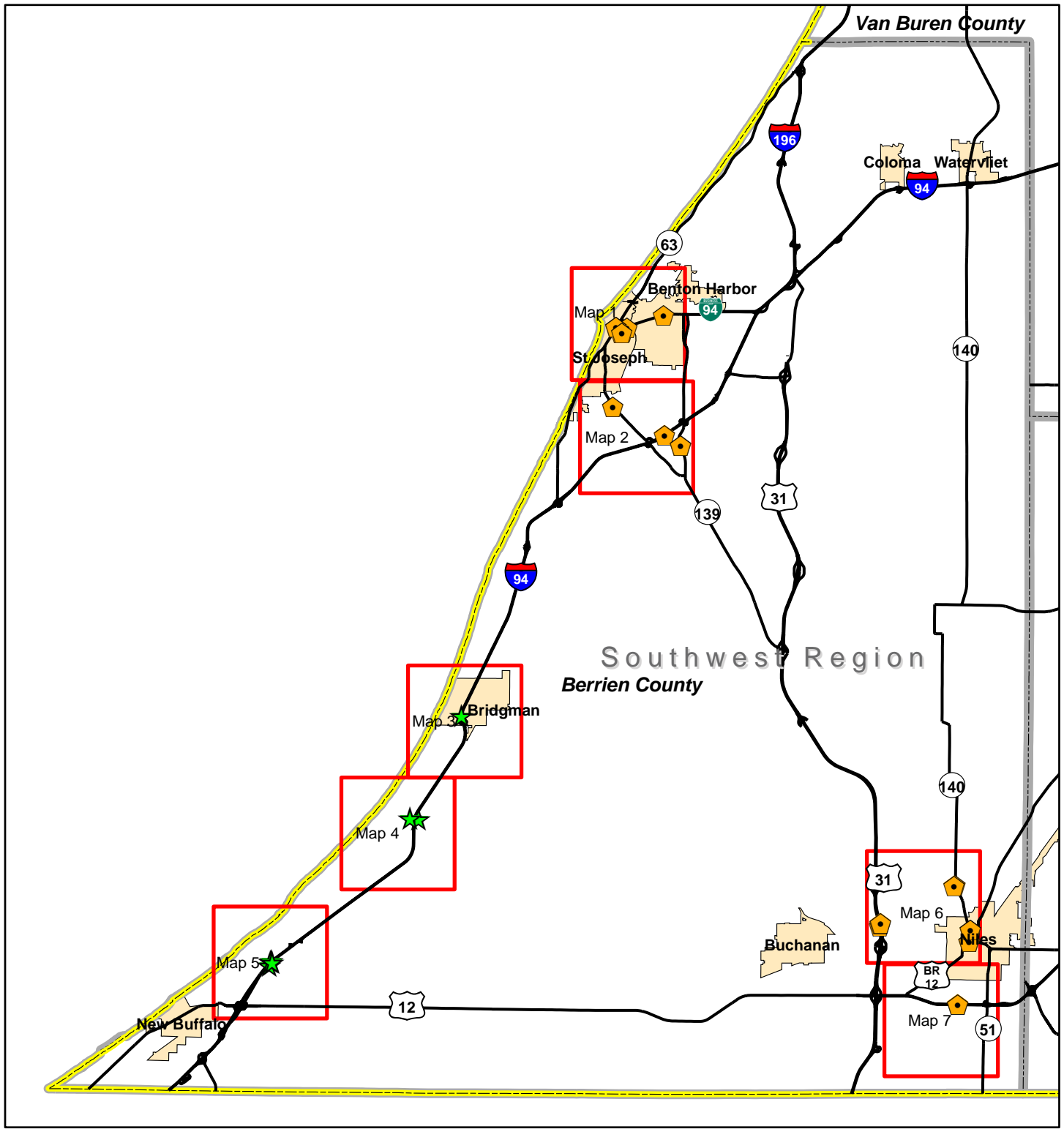
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0 0.125 0.25 0.5 Miles



MDOT Statewide Outfall Points

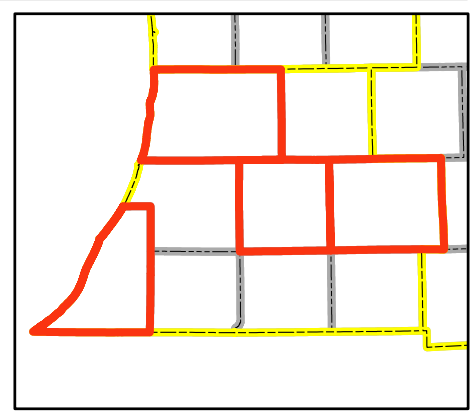
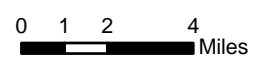
Southwest Region, Berrien County
Index

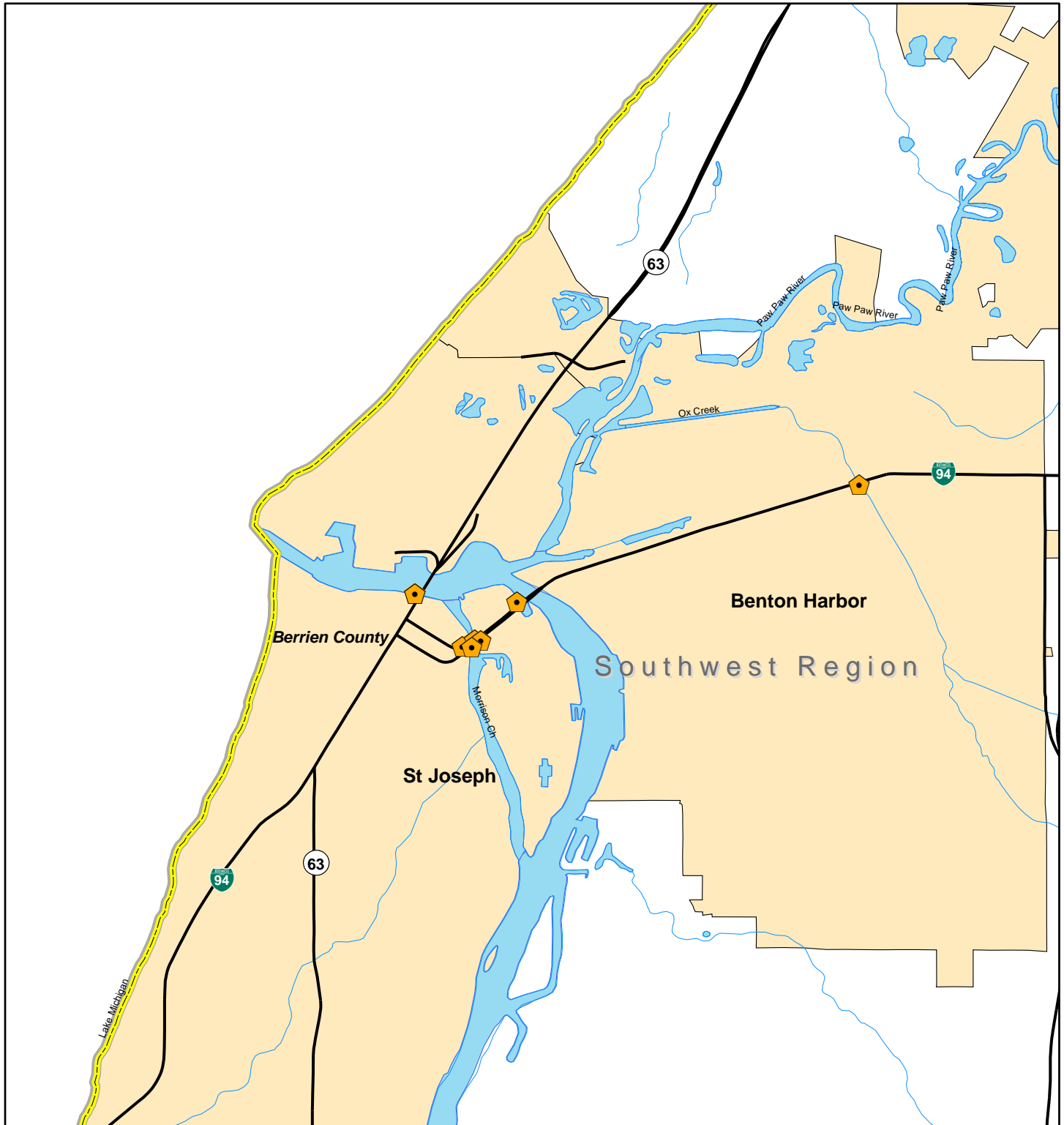
Legend

- Estimated Outfalls (design-survey)
- Investigated Outfalls
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- City
- County Lines
- MDOT Regions



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


MDOT Statewide Outfall Points

Southwest Region, Berrien County

Map 1

Legend

-  Estimated Outfalls (design-survey)
-  Investigated Outfalls
-  Waterbodies
-  Trunkline
-  City
-  County Lines
-  MDOT Regions

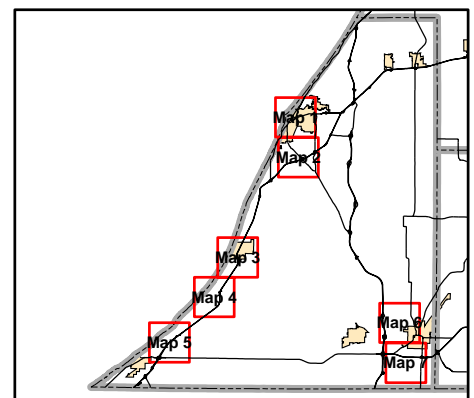


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
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0 0.1 0.2 0.4
Miles





Legend

-  Estimated Outfalls (design-survey)
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-  Waterbodies
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-  City
-  County Lines
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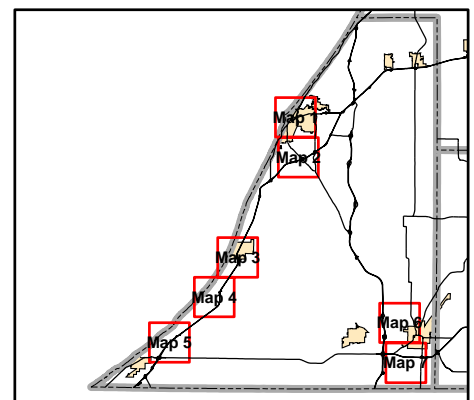
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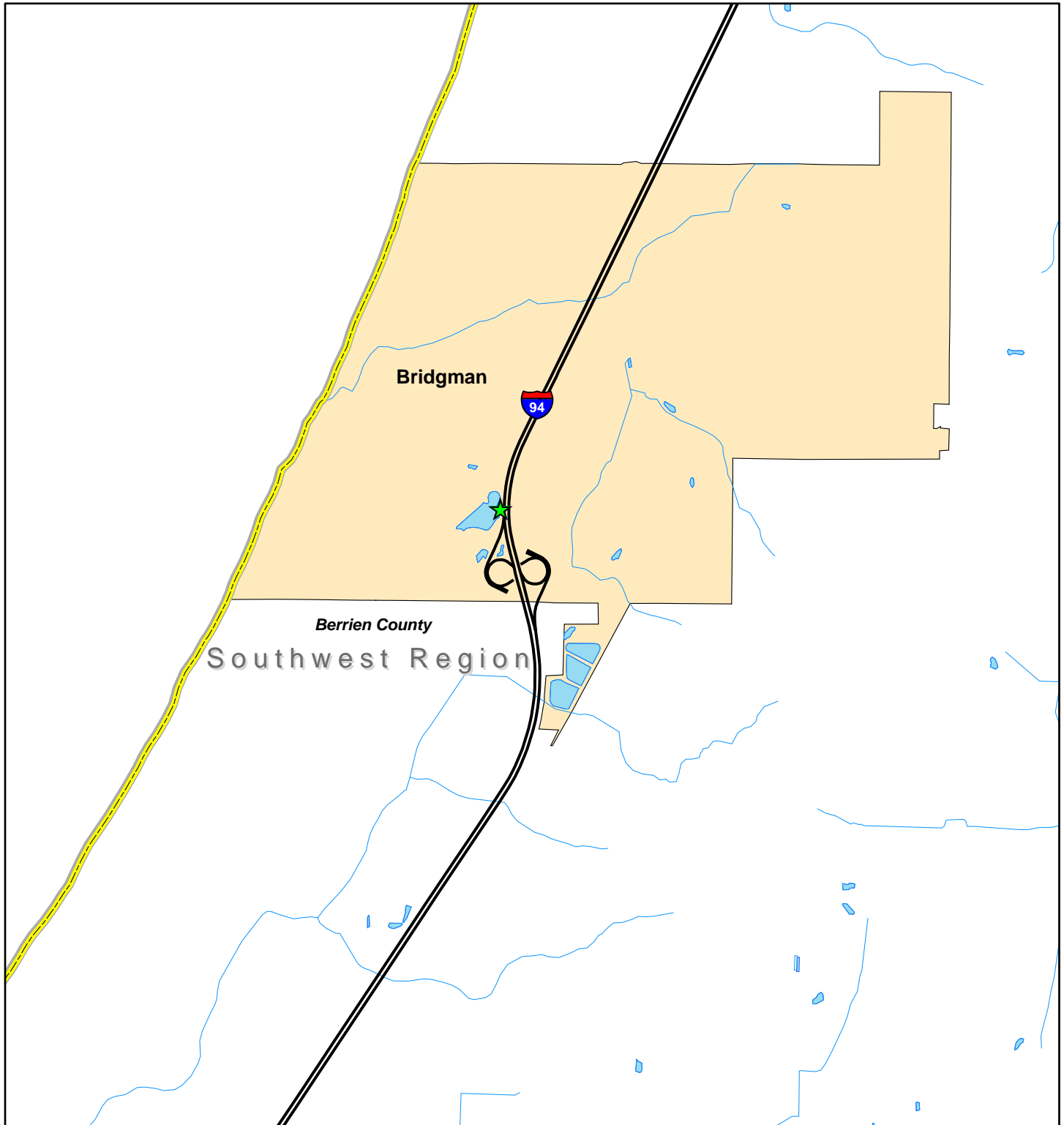


0 0.125 0.25 0.5 Miles








MDOT Statewide Outfall Points

Southwest Region, Berrien County
Map 2





Legend

-  Estimated Outfalls (design-survey)
-  Investigated Outfalls
-  Waterbodies
-  Trunkline
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MDOT Statewide Outfall Points

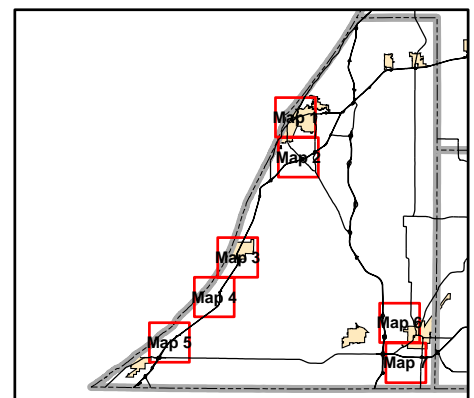
Southwest Region, Berrien County

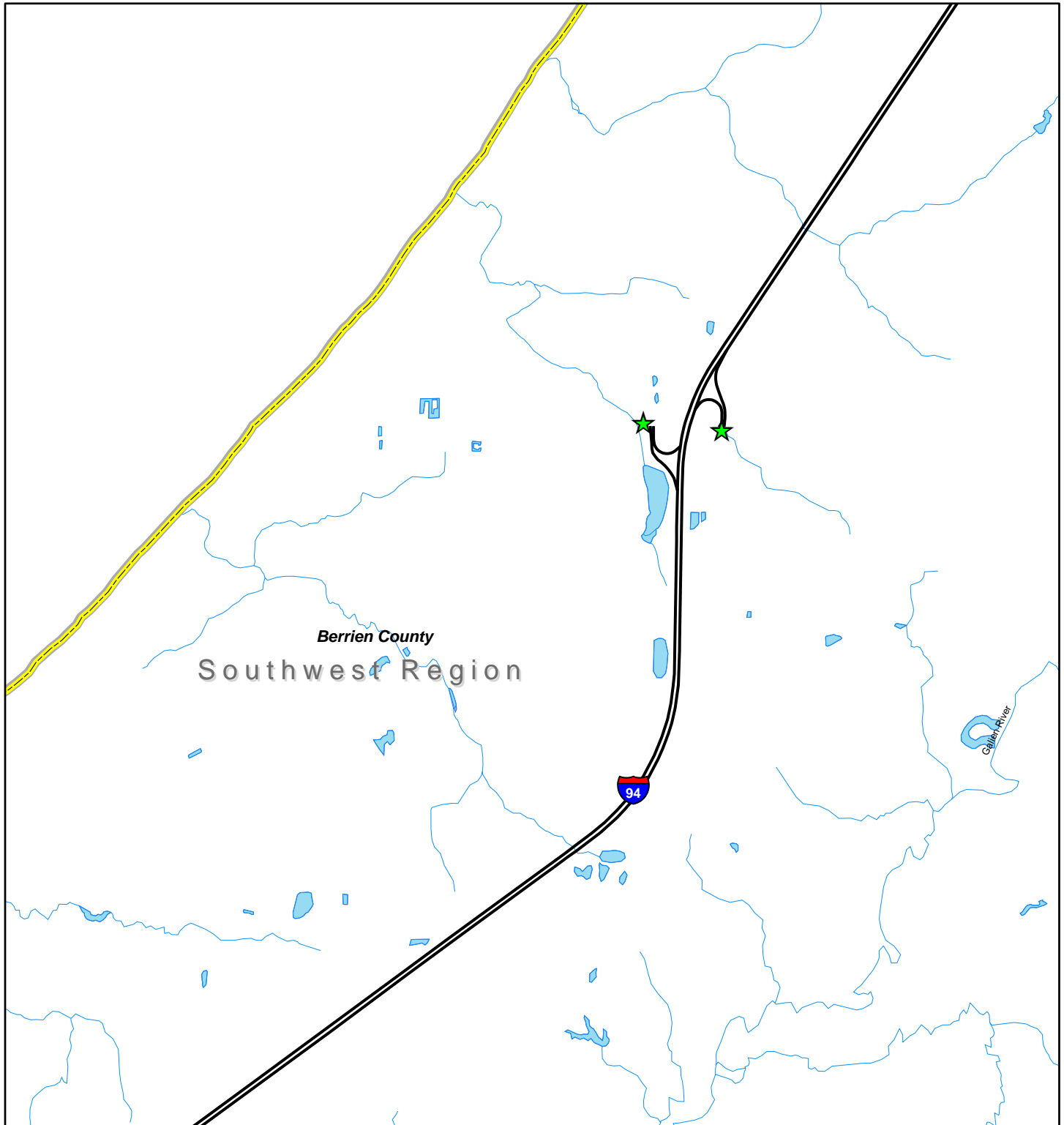
Map 3



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0 0.125 0.25 0.5 Miles












MDOT Statewide Outfall Points

Southwest Region, Berrien County
Map 4

Legend

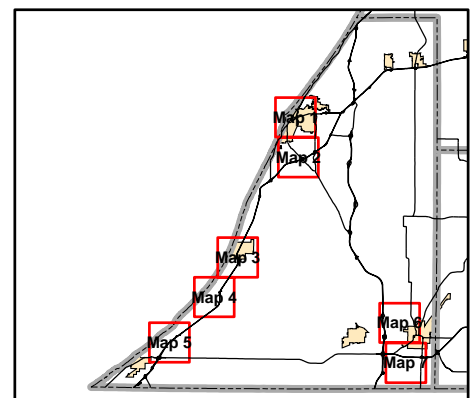
-  Estimated Outfalls (design-survey)
-  Investigated Outfalls
-  Waterbodies
-  Trunkline
-  City
-  County Lines
-  MDOT Regions

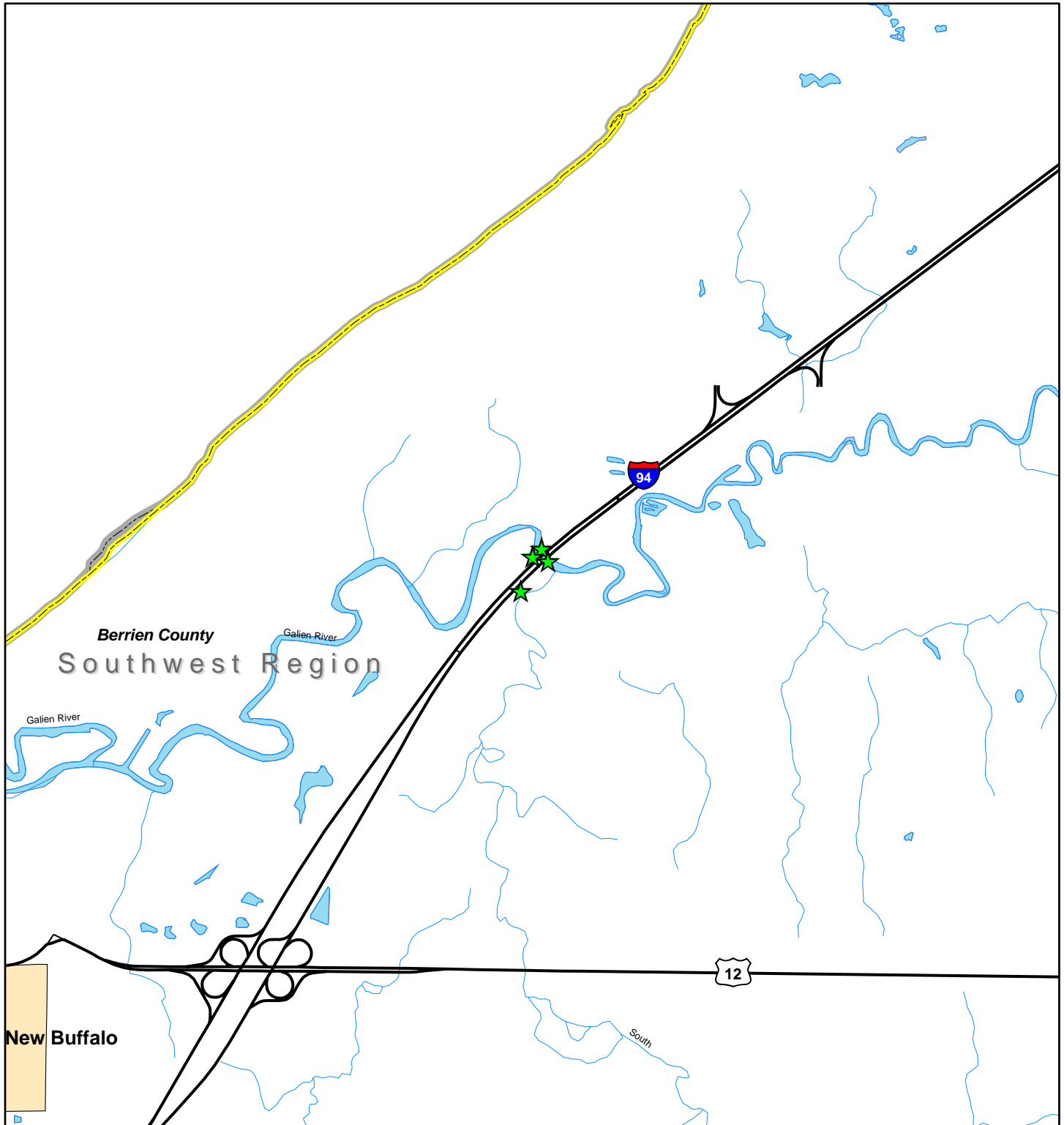


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0 0.125 0.25 0.5
Miles





Legend

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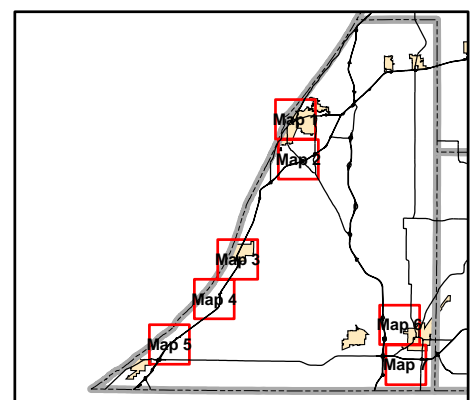


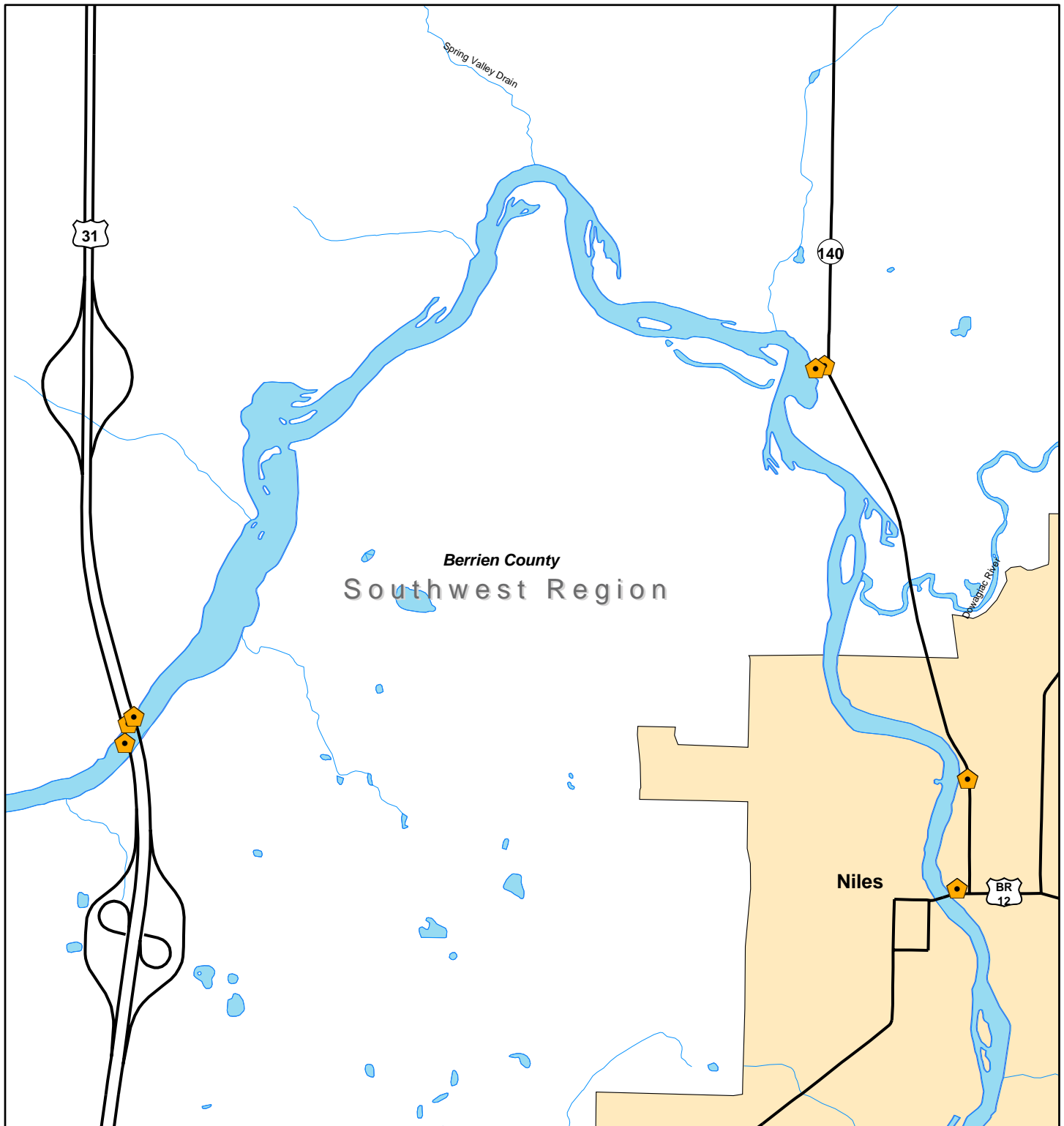
0 0.125 0.25 0.5 Miles

MDOT Statewide Outfall Points

Southwest Region, Berrien County

Map 5





Legend

- Estimated Outfalls (design-survey)
- Investigated Outfalls
- Waterbodies
- Trunkline
- City
- County Lines
- MDOT Regions

MDOT Statewide Outfall Points

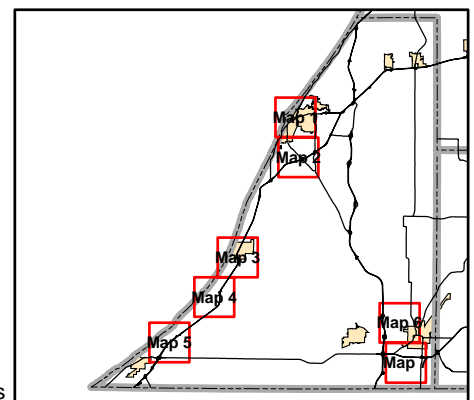
Southwest Region, Berrien County
Map 6

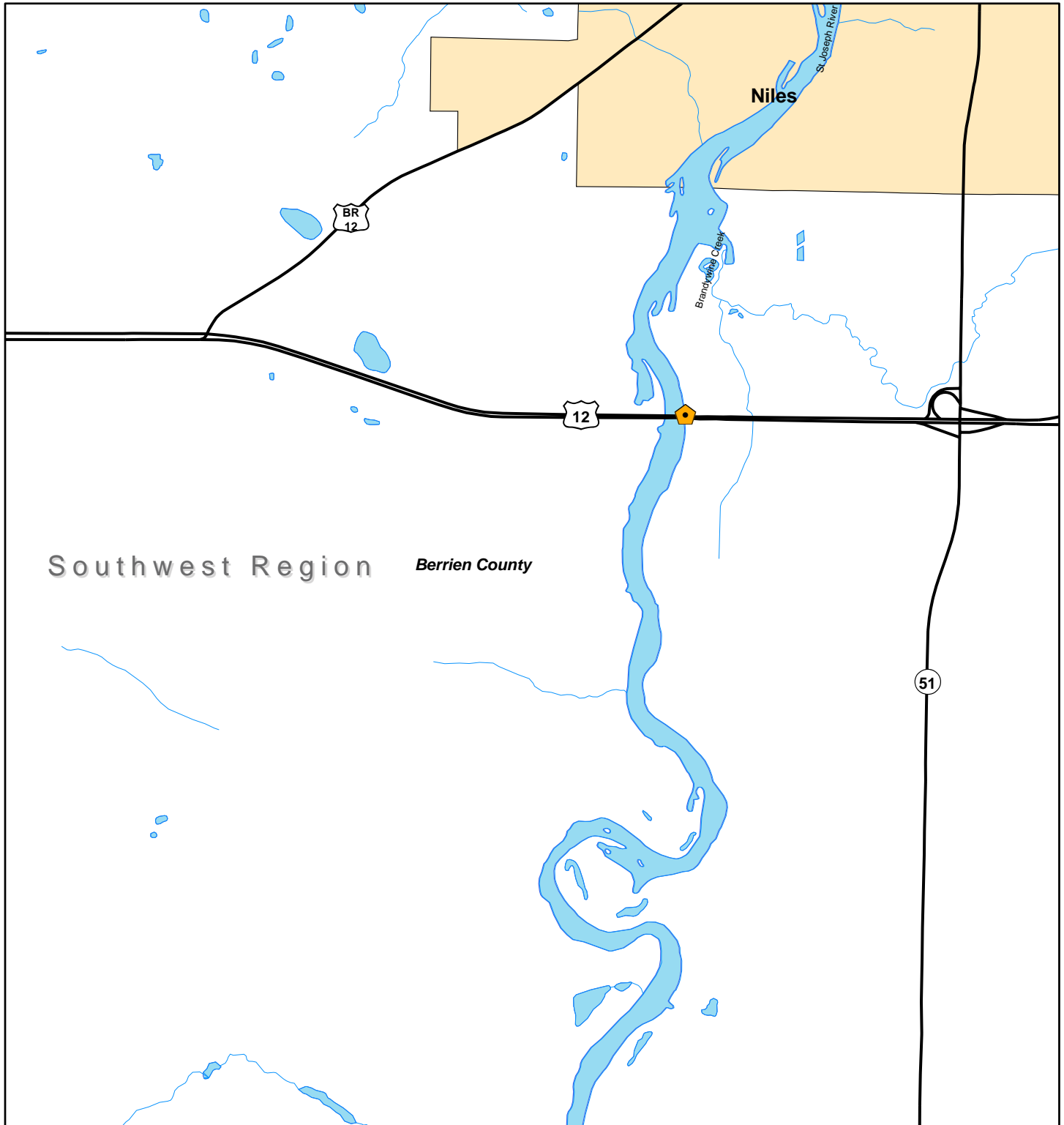


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0 0.125 0.25 0.5
 Miles





Legend

- Estimated Outfalls (design-survey)
- Investigated Outfalls
- Waterbodies
- Trunkline
- City
- County Lines
- MDOT Regions



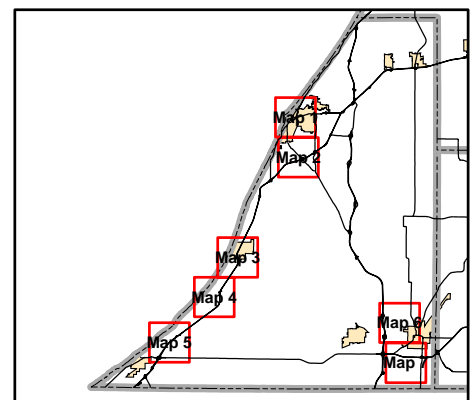
MDOT Statewide Outfall Points

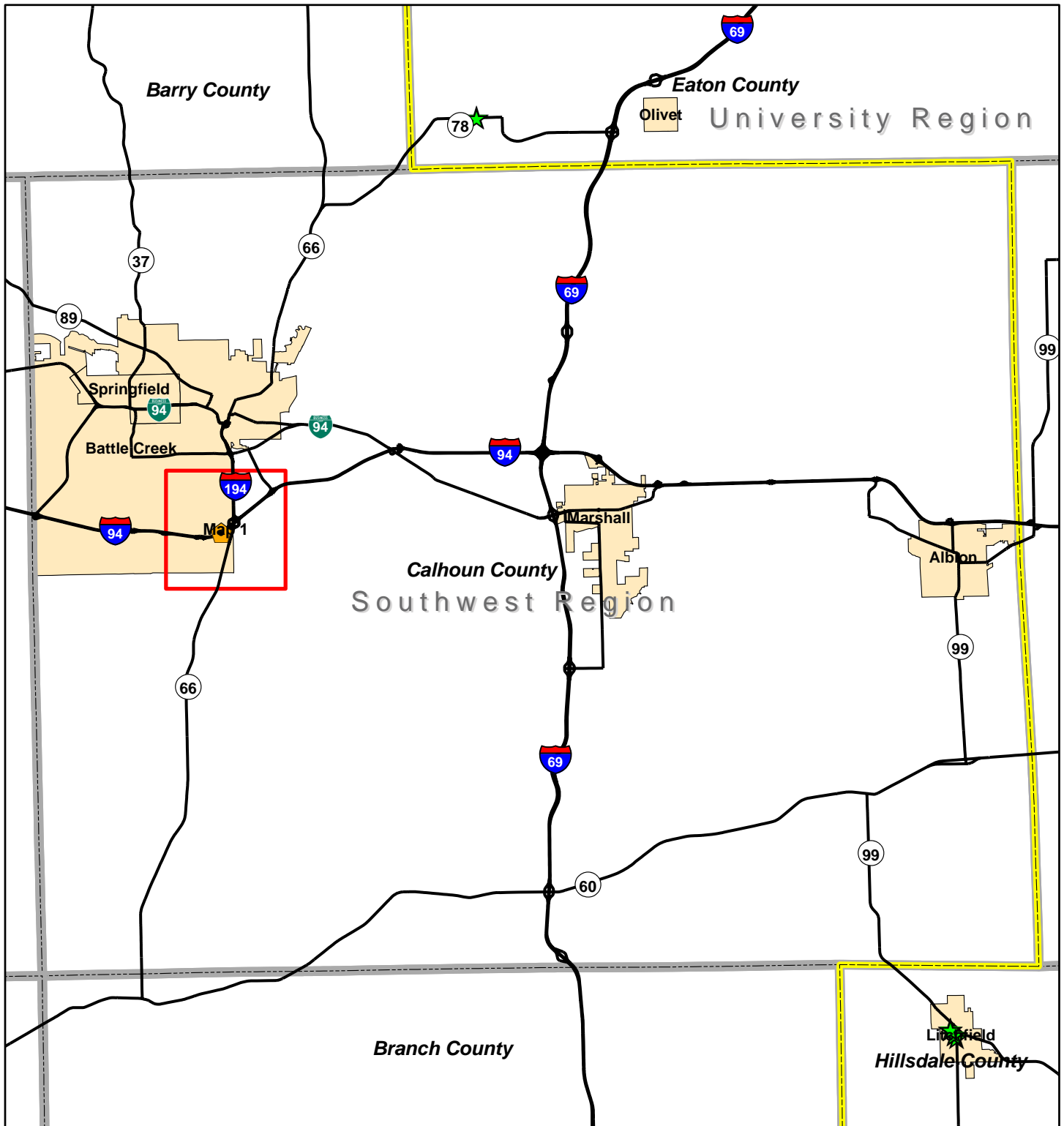
Southwest Region, Berrien County
Map 7

Note:
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0 0.125 0.25 0.5
 Miles











MDOT Statewide Outfall Points

Southwest Region, Calhoun County
Index

Legend

-  Estimated Outfalls (design-survey)
-  Investigated Outfalls
-  Trunkline
-  City
-  County Lines
-  MDOT Regions

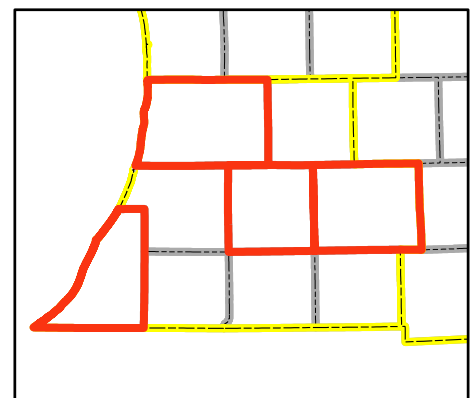


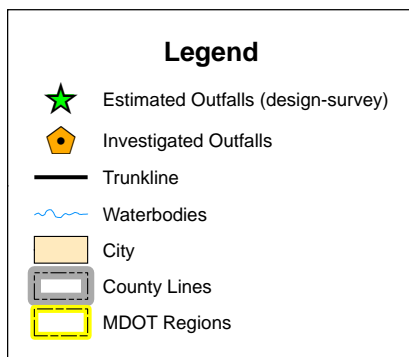
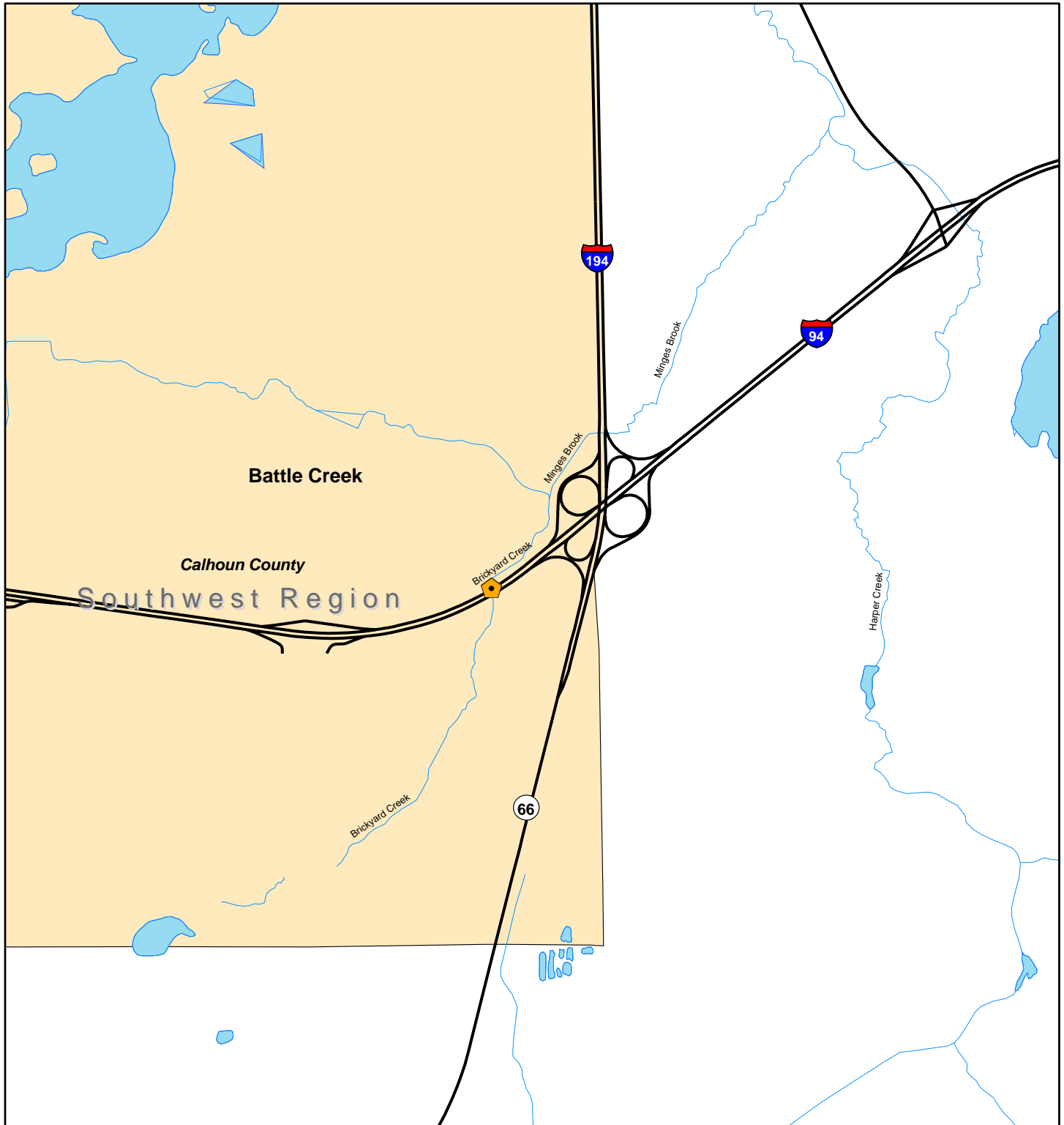
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0 1 2 4
Miles





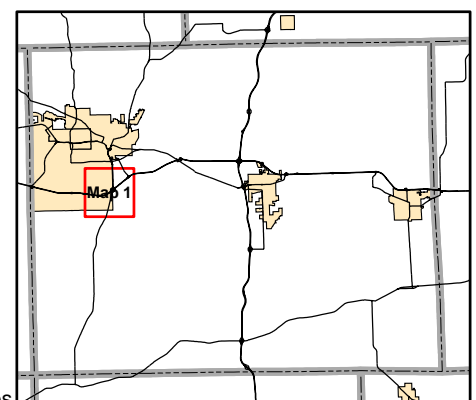
MDOT Statewide Outfall Points

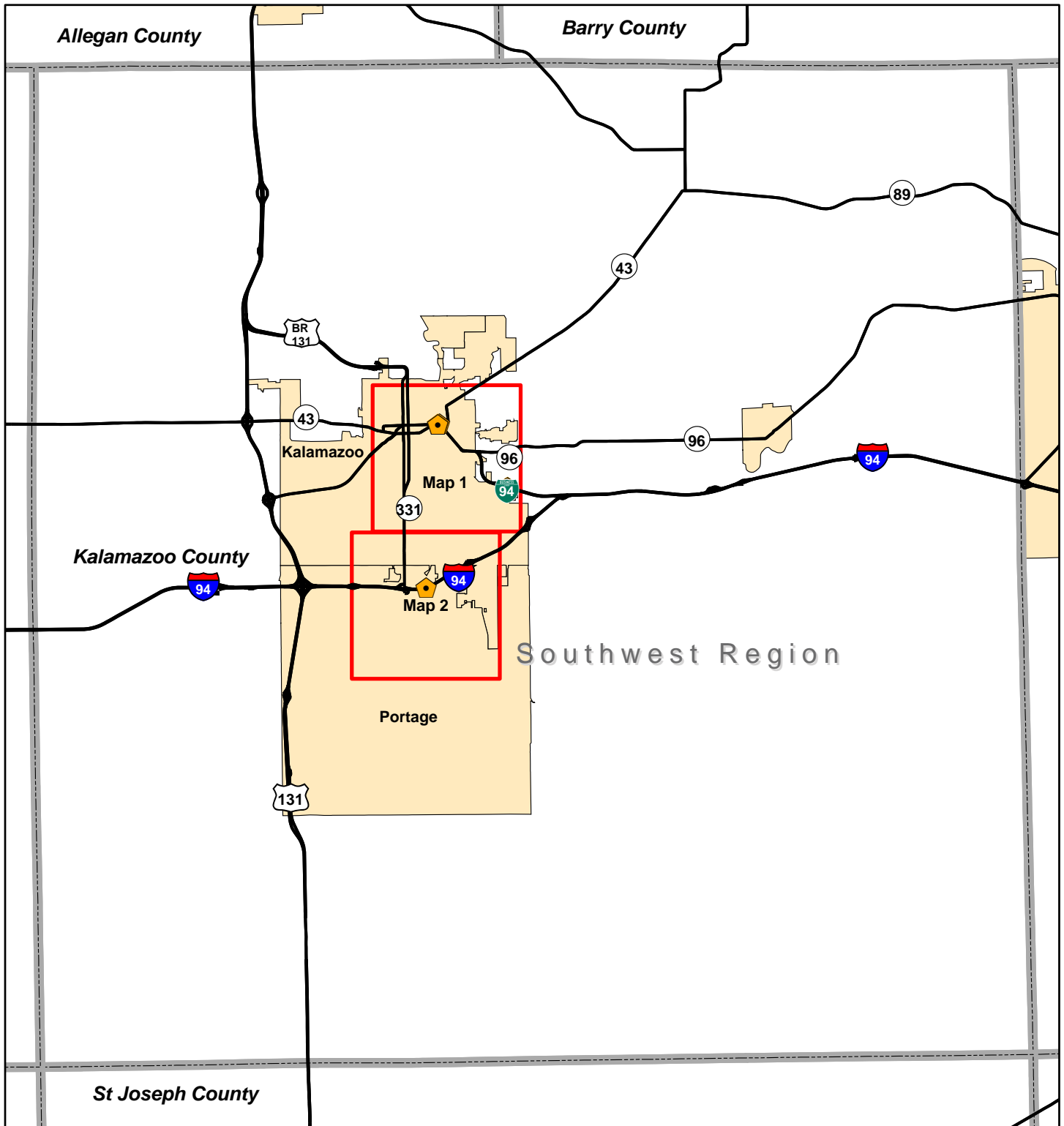
Southwest Region, Calhoun County
Map 1



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0 0.125 0.25 0.5
Miles











MDOT Statewide Outfall Points

Southwest Region, Kalamazoo County
Index

Legend

-  Estimated Outfalls (design-survey)
-  Investigated Outfalls
-  Trunkline
-  City
-  County Lines
-  MDOT Regions

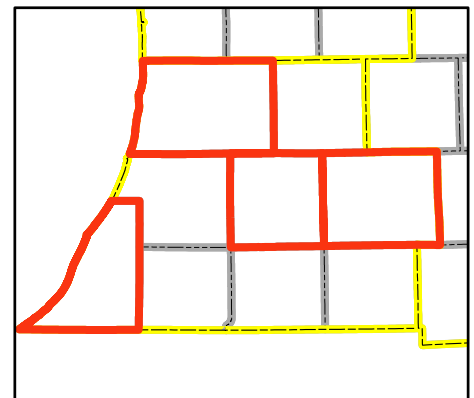


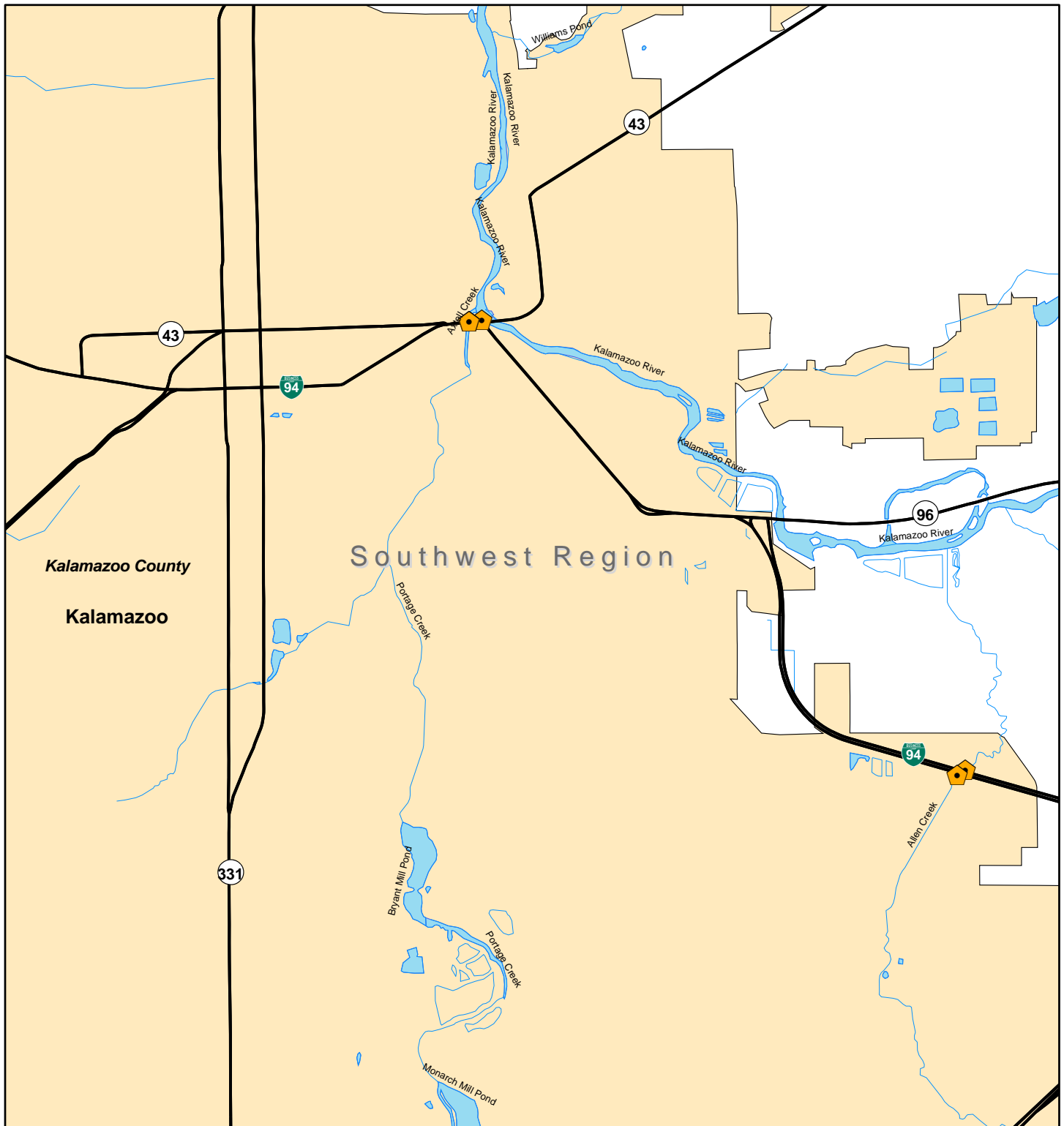
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0 1 2 4
Miles





Legend

-  Estimated Outfalls (design-survey)
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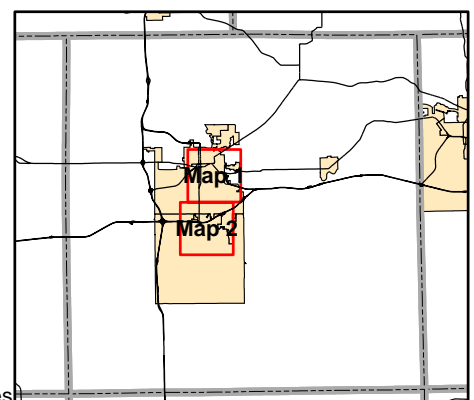
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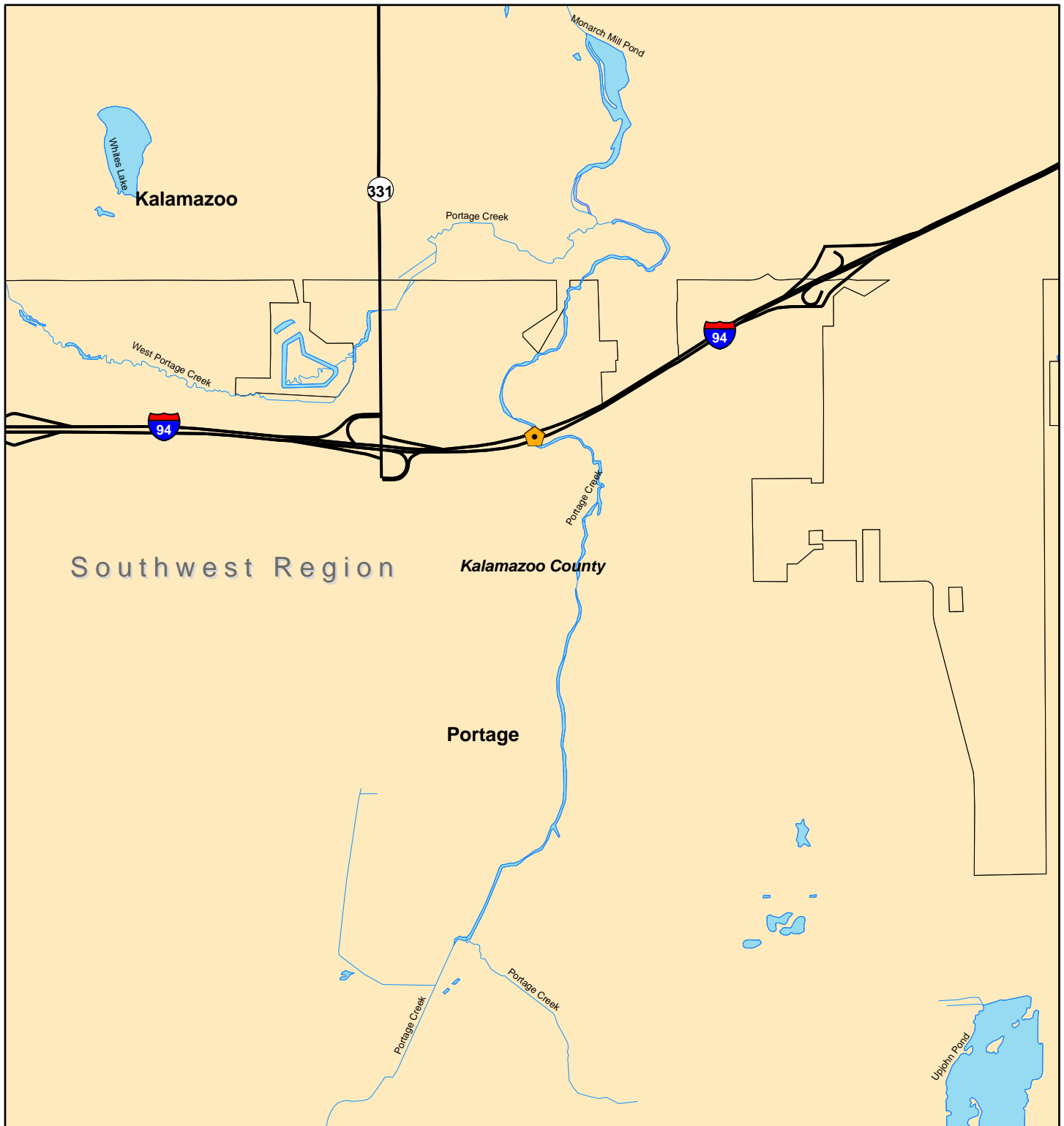
0 0.15 0.3 0.6
 Miles

MDOT Statewide Outfall Points

Southwest Region, Kalamazoo County

Map 1





Legend

- ★ Estimated Outfalls (design-survey)
- ⬠ Investigated Outfalls
- ~ Waterbodies
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MDOT Statewide Outfall Points
 Southwest Region, Kalamazoo County
Map 2

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0 0.15 0.3 0.6 Miles

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